BAKER BOTTS LLP

Please type a plus sign (+) inside this box

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. A34658-PCT-USA-I (072667.0187

First Inventor Grosjean-Cournoyer

"POLYNUCLEOTIDE * see attached

I AILIII AI I LIOATION	First inventor Greenways.
TRANSMITTAL	Title "POLYNUCLEOTIDE * see attached
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV342493300US
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission
3. Specification [Total Pages 51]	(if applicable, all necessary) a. Computer Readable Form (CRF)
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	 b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or i i. paper c. Statements verifying identity of above copies
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description Claim(s) Chaim(s) Chaim(s	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]	11. English Translation Document (if applicable) Information Disclosure Copies of IDS
5. Oath or Declaration [Total Pages 3]	12 Statement (IDS)/PTO-1449 Citations
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76	17. Other: Transmittal
18. If a CONTINUING APPLICATION, check appropriate box, and sup or in an Application Data Sheet under 37 CFR 1.76:	ply the requisite information below and in a preliminary amendment,
Continuation Divisional Continuation-in-part (CIP)	of prior application No.: 09/937,236
Prior application information: Examiner Lambertson, David A.	Group Art Unit: 1636
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of Box 5b, is considered a part of the disclosure of the accompanying contile The incorporation can only be relied upon when a portion has been inadve	uation or divisional application and is hereby incorporated by reference.
19. CORRESPOND	ENCE ADDRESS
Customer Number or Bar Code Label (Insert Customer No. or Atlach)	or Correspondence address below
Name /	
Address	laur laur
City	State Zip Code
·	lephone Fax
Name (Print/Type) Rochelle K. Seide	Registration No. (Attorney/Agent) 32,300
Signature Loculut. But	Date 07/08/03



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Addendum Sheet 1

Att Docket #: A34658-PCT-USA-I (072667.0187)

*Question 4 Addendum		*			٠,
4.a. Drawings are	formal	☑ informal			
		•			•
* Question 5 Addendum 5.c. An unsigned oa	th or declaratio	n is included.		0.0	
				* ,	
* Question 8 Addendum		1 ,			
8.d. A sequence sul	bmission will fo	llow.			
		•		8	
* Question 9 Addendum					* * * .
9.a. Assignment do					
9.b. Assignment do			•		
parent applic	ation No. 09/937	,236 and recorde	d at Reel/Fran	ne No. 012574/0)105
		*			
* Question 11 Addendum		*			
11.a. English translat	tion will follow.			• •	
	. *				
* Question 12 Addendum		lav.	•	- 1	
12.a Copies of IDS	citations will for	low.	*		**
* O					• • ,
* Question 15 Addendum	a of priority dog	umanta will fe	ollow		
15.a. Certified copies	s of priority doc	uments will it	Jiiuw. . hoon filad	in parent	
application N		umems nave	peen mea	iii pareiit	•
application is	10.				
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Use the space below for add	itional informat	ion	:		
Inventors - Martie-Claire Gro Marie-Josee Daboussi	sjean-Cournoy	er, Francois	Villalba, , N	/larc-Henri L	ebrun,
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Att Docket #: A34658-PCT-USA-I (072667.0187

Addendum Sheet 2	•				
18a. If a CONTINUING APPLICATION, c	heck appropriate box, a	and supply the requisite	information b	elow and in a preliminary ame	ndment,
or in an Application Data Sheet under 37	CFR 1.76:		application No.: 0		
Continuation Divisional Prior application information: Exam	Continuation-in-pa iner Lambertson, D		application No.: U		
18b. If a CONTINUING APPLICATION, cl	back appropriate box			plow and in a proliminant amou	ndmant
or in an Application Data Sheet under 37		по зарру те гецизке	inomiadon be	now and in a preliminary ame	idinoni,
Continuation Divisional	Continuation-in-par				· · · · · · · · · · · · · · · · · · ·
		Group A			
18c. If a CONTINUING APPLICATION, ch or in an Application Data Sheet under 37 (na supply the requisite i	information be	low and in a preliminary amen	ament,
Continuation Divisional "	Continuation-in-part		pplication No.:		-
Prior application information: Examin	ner	Group Ar	t Unit:		
Amend the specification by inserting	ng before the first line th	e sentence(s)		*	
This application is a Contin	uation Divisiona	al Continuation	n-in-part (CIP)	of:	•
"This application is based upon:	•		•		
prior application No.:			, incorp	orated by reference herein,	
which is a Continuation	Divisional	Continuation-in-part	(CIP) of		+
	Divisional	Continuation=in-part	(CIF) (OI.	*	-
which is based upon:			incorr	porated by reference herein,	
prior application No.			, moore	orated by reference herein,	•
which is a Continuation	Divisional	Continuation-in-part	(CIP) of:		•
which is based upon:	*				
prior application No.:			, incorp	orated by reference herein,	
which is a Continuation	Divisional	Continuation-in-part	(CIP) of:		
which is based upon:	-			• •	
prior application No.:			incorp	orated by reference herein,	
		~			
☐ which is a ☐ Continuation	Divisional	Continuation-in-part	(CIP) of:		
which is based upon:					
prior application No.			, incorp	orated by reference herein,	
which is a Continuation	Divisional	Continuation-in-part	(CIP) of:		
which is based upon:			•		
prior application No.			, incorp	orated by reference herein	•
			-		
Priority under 35.U.S.C. §119 is claimed base Foreign Applications:	ed upon the following ap	oplications.			•
Country:	Serial No:_			Filing Date:	· · · · · · · · · · · · · · · · · · ·
Country:	Serial No:_	· · · · · · · · · · · · · · · · · · ·		Filing Date:	
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Provisional Applications:		•			
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	July 8, 2003				
First Named Inventor	Grosjean-Cournoyer				
Examiner Name	Not Yet Assigned				
Group Art Unit	Not Yet Assigned				
Attorney Docket No.	A34658-PCT-USA-I (072667.0187)				

METHOD OF PAYMENT		Fl	EE CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIO	VAL FE	ES	
Deposit	Large Entity	Sma		
Account Number 02-4377	Fee	Entit	Fee Description	Fee Paid
Donocit	(\$)	(\$)		- CC T ald
Account Name Baker Botts LLP	130	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1,16 and 1,17	50	25 ·	Surcharge - late provisional filing fee or cover sheet	-
Applicant claims small entity status.	130	130	Non-English specification	· · ·
See 37 CFR 1.27	2,520	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Other	920	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	1,840*	1,840	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	110	່ 55	Extension for reply within first month	
Large Entity Small Entity	410	205	Extension for reply within second month	
Fee Fee Description (\$) (\$) Fee Paid	930	465	Extension for reply within third month	
750 375 Utility filing fee 750	1,450	725	Extension for reply within fourth month	
330 165 Design filing fee	1,970	985	Extension for reply within fifth month	
520 260 Plant filing fee	320	160	Notice of Appeal	
750 375 Reissue filing fee	320	160	Filing a brief in support of an appeal	
160 80 Provisional filing fee	280	140	Request for oral hearing	
0.0000000000000000000000000000000000000	1,510	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	110	. 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	1,300	650	Petition to revive - unintentional	
Extra Claims below Fee Paid	1,300	650	Utility issue fee (or reissue)	
Total Claims 1 - 20 - = 0 x 9 = 0	470	235	Design issue fee	
Claims	630	315	Plant issue fee	
Multiple Dependent 0. = 0	· 130	130	Petitions to the Commissioner	-
	50	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Description	180	180	Submission of Information Disclosure Stmt	
(\$) (\$) 18 9 Claims in excess of 20	40	40	Recording each patent assignment per property (times number of properties)	40
84 42 Independent claims in excess of 3	. 750 .	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
280 140 Multiple dependent claim, if not paid 84 42 **Reissue independent claims	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
over original patent	750	375	Request for Continued Examination (RCE)	
18 9 ** Reissue claims in excess of 20 and over original patent	900	900	Request for expedited examination	
SUBTOTAL (2) (\$) 0	Other fee (spec	fy)	of a design application	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Ba	sic Filing	Fee Paid SUBTOTAL (3) (\$) 40	
			37	
SUBMITTED BY			Complete (if applicable)	1.00

SUBMITTED BY		<u> </u>		h			Complete (i	f applicable)
Name (Print/Type)	Rochelle	K. Seid	e/	$\bigvee \cdot $	Registration No. (Attorney/Agent)	32,300	Telephone	212-408-2626
Signature	1 Hav	ullig). (3414	٤		Date	July 8, 2003

CERTIFICATION UNDER 37 C.F.R. 1.8(a) OR 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail Certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

*	37 C.F.R. 1.8(a)			37 C.F.R. 1.10)*	
with suffic	ient postage as first class mail.	(M	• .	Mail Post Office St No. EV342493; Culle K	/ 1 /	(mandator
Date: July 8, 20	003			Rochelle K. Se	ide	
- 10	* 1	(t)	pe or prin	t name of person o		
*WARNING:	Each paper of fee filed by "Exp mailing label placed thereon p "Since the filing of correspond is an oversight that can be ave waiver of this requirement will Fed. Reg. 56,439, at 56,442.	orior to mailii lence under § oided by the e	ng 37 C.F 1.10 with xercise of	R. 1.10(b). out the Express M reasonable care,	fail label ther requests for	eon